10/723939

Refine Search

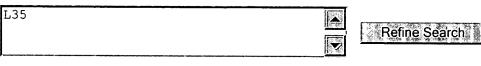
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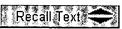
Terms	Documents
L33	1

Database:

US Pre-Grant Publication Full-Text Database
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Search History

DATE: Thursday, September 14, 2006 Purge Queries Printable Copy Create Case

Set Name Query side by side	Hit Count	Set Name result set
DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR		
L35 L33	1	<u>L35</u>
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<u>L27</u>	L26 and 117	0	<u>L27</u>
<u>L26</u>	L23 or 116 or 114 or 112 or 113 or 119 or 120 or 17	10	<u>L26</u>
<u>L25</u>	L8 and @ad<=20021126	0	<u>L25</u>
<u>L24</u>	L8 and @pd<=20021126	0	<u>L24</u>
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<u>L23</u>	L9 and capacit\$	1	<u>L23</u>
DB =	USPT; THES=ASSIGNEE; PLUR=YES; OP=OR		
<u>L22</u>	L20 and fet\$	1	<u>L22</u>
<u>L21</u>	L20 and fet\$	1	<u>L21</u>
<u>L20</u>	5261694.pn.	1	<u>L20</u>
<u>L19</u>	US-5666065-A.did.	1	<u>L19</u>
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<u>L18</u>	L17 and FET\$	7	<u>L18</u>
<u>L17</u>	restraint\$ and (vehicle or automobile or car or flight or airplane) and (fir\$ near2 circuit)	46	<u>L17</u>
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<u>L7</u>	L6 and @ad<=20021126	4	<u>L7</u>
<u>L6</u>	L4 or L5	10	<u>L6</u>
<u>L5</u>	"reverse diode" and "N-channel FET"	6	<u>L5</u>
<u>L4</u>	"reverse diode" and "N-type FET"	4	<u>L4</u>
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<u>L2</u>	4838457.pn.	1	<u>L2</u>
T.1	4838457	35	T 1

END OF SEARCH HISTORY

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End of Result Set

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L28: Entry 1 of 1 File: PGPB Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020121810

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020121810 A1

TITLE: Control device for a vehicle occupant protection device

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Belau, Horst Langquaid DE Swart, Marten Obertraubling DE

APPL-NO: 10/113161 [PALM]
DATE FILED: April 1, 2002

RELATED-US-APPL-DATA:

Application 10/113161 is a continuation-of US application PCT/DE00/03350, filed

September 26, 2000, UNKNOWN

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY APPL-NO DOC-ID APPL-DATE

DE 199 47 096.0 1999DE-199 47 096.0 September 30, 1999 DE 100 02 375.4 2000DE-100 02 375.4 January 20, 2000

INT-CL-PUBLISHED: [07] B60L 1/00

INT-CL-CURRENT:

TYPE IPC DATE
CIPS <u>B60</u> <u>R</u> <u>21/01</u> 20060101
CIPN <u>H03</u> <u>K</u> <u>17/08</u> 20060101

US-CL-PUBLISHED: 307/10.1 US-CL-CURRENT: 307/10.1

REPRESENTATIVE-FIGURES: 1

ABSTRACT:

A vehicle occupant protection device having a firing cap for activating the vehicle occupant protection device is controlled with a control device. An energy source provides a supply voltage for the firing cap. A switching transistor connects the

firing cap to the energy source. A controlled path of the switching transistor, the energy source, and the firing cap are connected in series with respect to one another. An actuation or control circuit is connected upstream of a control terminal of the switching transistor and controls the switching transistor in such a way that a resistance of the controlled path in the switched-on state of the transistor is kept constant, a signal which is present at the control terminal at that time is evaluated, an energy which is converted in the switching transistor is determined from the signal at the control terminal and, when a predefined energy limiting value is reached, the switching transistor is switched off.

CROSS-REFERENCE TO RELATED APPLICATION:

[0001] This application is a continuation of copending International Application No. PCT/DE00/03350, filed Sep. 26, 2000, which designated the United States.

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